



INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY)		ATTY DOCKET NO.	SERIAL NO.
		TIS-104	10/530,164
		APPLICANT(S) SCHEFFER C.G. TSENG, ET. AL.	
FILING DATE/ 371 (C) DATE:		GROUP	
APRIL 4, 2005		1651	

U.S. PATENT DOCUMENTS									
*EXAMINER INITIAL	REF. No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
/TK/	1.	US 6,152,142	28 Nov. 2000	Tseng, SCG	128	898	20 Feb. 1998		
	2.	US 6,326,019 B1	04 Dec. 2001	Tseng, SCG	424	424	25 July 2000		
	3.	US 2005/0026279 A1	03 Feb 2005	Tseng, SCG & Espana, E. M.	435	378	28 April 2004		
	4.	US 2002/0039788 A1	04 Apr 2002	Isseroff, R. R. & Schwab, I.R.	435	366	28 Feb 2001		
	5.	US 2003/0208266 A1	06 Nov 2003	Tsai, R.	623	005	13 Dec 2002		
	6.	US 2004/0009590 A1	15 Jan 2004	Tan, D., <i>et. al.</i>	435	366	31 Mar 2003		
	7.	US 6,045,791	04 Apr 2000	Liu, Y.	424	93.7	19 May 1995		
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
							NO	YES	ABSTRACT
	8.	GB 2110531 A	22 Jun 1983	U.K.	A61K35	50			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
	9.	Copy of International Search Report dated 25-Jan-2005, for PCT/US03/31464 (3 sheets), Notification of Transmittal (1 pg.), Cover sheet of WO 2004/033635 A3.							
	10.	Binder, S., <i>et al.</i> , "Transplantation of Autologous Retinal Pigment Epithelium in Eyes With Foveal Neovascularization Resulting From Age-Related Macular Degeneration: A Pilot Study," <i>Am J Ophthalmol</i> , 133(2): 215-25 (2002).							
	11.	Phillips, S.J., <i>et al.</i> , "Autologous Transplantation of Retinal Pigment Epithelium After Mechanical Debridement of Bruch's Membrane," <i>Invest Ophthalmol Vis Sci.</i> , In Press 1-11 (2002).							
	12.	Pfeffer, B.A., "Improved Methodology for Cell Culture of Human and Monkey Retinal Pigment Epithelium," <i>Prog. Retin. Eye Res.</i> , Chapter10: 251-91 (1991).							
	13.	Flood, M.T., <i>et al.</i> , "Growth Characteristics and Ultrastructure of Human Retinal Pigment Epithelium in Vitro," <i>Invest Ophthalmol Vis Sci.</i> , 19:1309-20 (1980).							
	14.	Hu, J., Bok, D., "A cell culture medium that supports the differentiation of human retinal epithelium into functionally polarized monolayers," <i>Molecular Vision</i> , 7:14-19 (2000).							
	15.	Dutt, K, <i>et al.</i> , " Extracellular matrix mediated growth and differentiation in human pigment epithelial cell line 0041," <i>Current Eye Research</i> , 10 (12): 1089-100 (1991).							
↓	16.	Lu, L., <i>et al.</i> , "Retinal pigment epithelium engineering using synthetic biodegradable polymers," <i>Biomaterials</i> , 22: 3345-55 (2001).							

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	TIS-104	10,530,164
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	APRIL 4, 2005	1651

/TK/	17.	Kim, J.C., Tseng, S.C.G., "Transplantation of Preserved Human Amniotic Membrane for Surface Reconstruction in Severely Damaged Rabbit Corneas," <i>Cornea</i> , 14:473-84 (1995).
	18.	Tezel, T.H., <i>et al.</i> , "Fate of Human Retinal Pigment Epithelial Cells Seeded onto Layers of Human Bruch's Membrane," <i>Invest. Ophthalmol. Vis. Sci.</i> , 40:467-76 (1999).
	19.	Dua, H.S., Azuara-Blanco, A., "Amniotic membrane transplantation," <i>Br.J. Ophthalmol</i> , 83:748-52 (1999).
	20.	Grueterich, M., Espana, E., Tseng, S.C.G., "Connexin 43 Expression and Proliferation of Human Limbal Epithelium on Intact and Denuded Amniotic Membrane," <i>Invest Ophthalmol Vis. Sci.</i> , 43:63-71 (2002).
	21.	Meller, D., Tseng, S.C.G., "Conjunctival Epithelial Cell Differentiation on Amniotic Membrane," <i>Invest. Ophthalmol. Vis. Sci.</i> , 40:878-86 (1999).
	22.	Lu, L., <i>et al.</i> , "Retinal pigment epithelium cell culture on thin biodegradable poly(DL-lactic-co-glycolic acid) films," <i>J Biomater. Sci. Polymer Edn.</i> , 9(11):1187-205 (1998).
	23.	Singh, S., <i>et al.</i> , "Natural and artificial substrates for retinal pigment epithelial monolayer transplantation," <i>Biomaterials</i> , 22:3337-343 (2001).
	24.	DelPriore, L., Tezel, T., "Reattachment Rate of Human Retinal Pigment Epithelium to Layers of Human Bruch's Membrane," <i>Arch Ophthalmol</i> , 116: 335-41 (1998).
	25.	Koizumi, N., <i>et al.</i> , "Cultivation of Corneal Epithelial Cells on Intact and Denuded Human Amniotic Membrane," <i>Invest. Ophthalmol. Vis. Sci.</i> , 41(9):2506-513 (2000 Aug).
	26.	Koizumi, N., <i>et al.</i> , "Amniotic Membrane as a Substrate for Cultivating Limbal Corneal Epithelial Cells for Autologous Transplantation in Rabbits," <i>Cornea</i> , 19(1):65-71 (2000).
	27.	Koizumi, N., <i>et al.</i> , "An Evaluation of Cultivated Corneal Limbal Epithelial Cells, Using Cell-Suspension Culture," <i>Invest. Ophthalmol. Vis. Sci.</i> , 43 (7): 2114-121 (2002 July).
	28.	Gruetrich, M., Tseng, S.C.G., "Human Limbal Progenitor Cells Expanded on Intact Amniotic Membrane <i>Ex Vivo</i> ," <i>Arch Ophthalmol</i> , 120:783-90 (2002 June).
	29.	Espana, E., <i>et al.</i> , "Human Keratocytes Cultured on Amniotic Membrane Stroma Preserve Morphology and Express Keratocan," <i>Invest. Ophthalmol. Vis. Sci.</i> , 44(12):5136-141 (2003 December).
	30.	Koh, S.-W., "VIP Enhances the Differentiation of Retinal Pigment Epithelium in Culture: from cAMP and pp60 ^{c-src} to Melanogenesis and Development of Fluid Transport Capacity," <i>Progress in Retinal and Eye Research</i> , 19(6):669-88 (2000).
↓	31.	Albert, D.M., <i>et al.</i> , "In Vitro Growth of Pure Cultures of Retinal Pigment Epithelium," <i>Arch Ophthalmol</i> , 88: 63-69 (1972).

EXAMINER	/Taeyoon Kim/	DATE CONSIDERED	05/10/2007
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